



### SOUTHINGST GOS CORPORITION

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Roger C. Montgomery, Vice President/Pricing

Arizona Corporation Commission DOCKETED

FEB 0 2 1999

BOUNCIEU BY

January 29, 1999

Attention: Mr. Ray Williamson, Acting Director

Arizona Corporation Commission 1200 West Washington Phoenix, AZ 85007-2996

Dear Mr. Williamson:

Subject: Compliance Filing - Docket No. G-00000C-98-0568

Pursuant to Findings of Fact No. 18 of the Commission's Decision No. 61225, Southwest Gas Corporation (Southwest) herewith files for Staff review illustrative tariff sheets, report formats and other information necessary to implement the new Purchased Gas Adjustor (PGA) mechanism approved by the Commission in its October 30, 1998 order. Based on discussions with Staff, Southwest will file an advice letter with the Commission on or before April 12, 1999 to request Commission approval of revised tariff sheets and new rates to be effective with the first billing cycle of June 1999.

Scuthwest plans to educate its customers regarding the new PGA methodology through a bill insert to be mailed twice, once in May just prior to the June 1 implementation date of the new PGA mechanism and again in October prior to the heating season. Southwest will also provide training to its customer service representatives on the new PGA mechanism to enable them to respond to any customer inquiries regarding the new mechanism.

Respectfully submitted,

SOUTHWEST GAS CORPORATION

Roger C. Montgomery

**Enclosures** 

First Revised A.C.C. Sheet No. 4

Canceling Original A.C.C. Sheet No. 4

C

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issued On <u>lanuary 29, 1999</u>	Edward S. Zub	Effective
Docket No. <u>G-00000C-98-0568</u>	Senior Vice President	Decision No. 61225

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	Third Revised	A.C.C.	Sheet No.	11
Canceling	Third Revised Second Revised	A.C.C.	Sheet No.	11

### STATEMENT OF RATES **EFFECTIVE SALES RATES APPLICABLE TO ARIZONA SCHEDULES 1/**

	~~~	Base Ta	riff Rat	e	Rate	Monthly Gas Cost	_	Currently	
Description		Margin	Ca	s Cost	Adjust- ment 2/	Adjust- ment		Effective Tariff Rate	
G-5 Residential Gas Service Basic Service Charge per Month	\$	7.00					\$	7.00	
Commodity Charge per Therm:	•	7.00					4	7.00	ı
First 20 Therms	\$	.44888	\$	25 <b>489</b>	\$.08877	\$.00000	\$	.79254	ı
Over 20 Therms	·	.40344	-	25489	.08877	.00000	•	.74710	-
G-10 - Low Income Residential Gas Service									
Basic Service Charge per Month Commodity Charge per Therm: Summer April-October:	\$	7.00					\$	7.00	
First 20 Therms	\$	.44888	\$	25489	\$ .08715	\$ .00000	5	.79092	1
Over 20 Therms	•	.40344	•	25489	.08715	.00000	*	.74548	Ì
Winter November-March:									ı
First 20 Therms	As s	pecified on A	.C.C. S	heet No.	. 19.				١
Next 80 Therms	As s	pecified on A	.C.C. S	heet No.	. 19.				1
Over 100 Therms		.40344		25489	.08715	.00000		.74548	1
G-15 - Special Residential Gas Service									
Basic Service Charge per Month	\$	7.00					\$	7.00	
Demand Charge per Month:	•						*	7.00	
Demand Charge 3/	5	.10					\$	.10	
Commodity Charge per Therm:	•	****					*		
All Usage	\$	.13725	\$.	25489	\$ .08715	\$ .00000	\$	.47929	
G-20 – Master-Metered Mobile Home Park Gas Service									
Basic Service Charge per Month	\$	18.50					\$	18.50	
Commodity Charge per Therm:	•						•		
All Usage	\$	.32148	\$.	.25489	\$ .08877	\$ .00000	\$	.66514	
G-25 - General Cas Service									
Basic Service Charge per Month:									
Small	\$	18.50					\$	18.50	
Medium		80.00						80.00	
Large		560.00						560.00	
Commodity Charge per Therm:									
Small, All Usage	\$	.34579		.25489	\$ .07986	\$ .00000	\$	.68054	
Medium, All Usage		.26355		.25489	.07986	.00000		.59830	
Large, All Usage		.08981		.25489	.0 <b>7986</b>	.00000		.42456	
Demand Charge per Month-Large:		051000					_		
Demand Charge 3/	\$	.061092					\$	.061092	
G-30 - Optional Gas Service Basic Service Charge per Month	As :	specified on A	\.C.C.	Sheet No	. 27.				
Commodity Charge per Therm: All Usage	As:	specified on A	LC.C.	Sheet No	. 28.				
		•							
G-35 - Gas Service to Armed Forces	•	260.00						260.00	
Basic Service Charge per Month	≯	260.00					\$	260.00	
Commodity Charge per Therm:									
All Usage	\$	.18657	*	.25489	\$ .07986	\$ .00000	\$	.52132	

	Issued by	
Issued On January 29, 1999	Edward S. Zub	Effective
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Second Revised First Revised	A.C.C.	Sheet No.	12
First Revised	A.C.C.	Sheet No.	12

# STATEMENT OF RATES EFFECTIVE SALES RATES APPLICABLE TO ARIZONA SCHEDULES 1/ Continued

Canceling \_

	-049-1874(possed	Base Tar	iff Rate	Rate	Monthly Gas Cost	-	Currently Effective	C
Description	-tmatematic	Margin	Gas Cost	Adjust- ment 2/	Adjust- <u>ment</u>	-	ariff Rate	Ċ
G-40 - Air-Conditioning Gas Service Basic Service Charge per Month	As s	pecified on A.	C.C. Sheet No.	32.				
Commodity Charge per Therm: All Usage	\$	.07287	\$ .25489	\$ .07986	\$.00000	\$	.40762	C
G-45 - Street Lighting Gas Service Commodity Charge per Therm of Rated Capacity: All Usage	\$	.47502	\$ .25489	\$ .07986	\$.00000	\$	.80977	С
G-55 - Gas Service for Compression on Customer's Premises 5/ Basic Service Charge per Month: Small Large	\$	18.50 250.00					18.50 50.00	
Commodity Charge per Therm:		250.00				_		ŀ
Small, All Usage Large, All Usage	\$	.09 <b>6</b> 95 .09 <b>6</b> 95	\$ .25489 .25489	\$ .07986 .07986	\$ .00000 .00000	\$	.431 <i>7</i> 0 .431 <i>7</i> 0	CC
G-60 - Cogeneration Gas Service 4/ Basic Service Charge per Month	As :	specified on A	.C.C. Sheet No.	40.				
Commodity Charge per Therm: All Usage	\$	.08197	\$ .21165			\$	.29362	С
G-75 - Small Essential Agricultural User Gas Service Basic Service Charge per Month	\$	55.00				\$	55.00	
Commodity Charge per Therm:	•	33.00				•		1
All Usage	\$	.19003	\$ .25489	\$ .07986	\$ .00000	\$	.52478	C
C-80 - Natural Gas Engine Gas Service 4/ Basic Service Charge per Month: Off-Peak Season October-March Peak Season April-September	\$	0.00 55.00				\$	0.00 55.00	
Commodity Charge per Therm: All Usage	\$	.15900	\$ .21165			\$	.37065	c
G-95 - Resale Gas Service Basic Service Charge per Month	\$	800.00				\$ 8	800.00	
Commodity Charge per Therm: All Usage 6/	\$	.02206	\$ .22915			\$	.25121	c

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January 29, 1999

Docket No. <u>G-00000C-98-0568</u>

issued On\_

	Third Revised	A.C.C. Sheet No.	13
Canceling	Second Revised	A.C.C. Sheet No.	13

# STATEMENT OF RATES <u>EFFECTIVE SALES RATES APPLICABLE TO ARIZONA SCHEDULES 1/</u> (Continued)

	(Continued)	
***************************************		
<u>1</u> / All c	charges are subject to adjustment for any applicable taxes or governmental impositions.	
<u>2</u> / (a)	Excluding Schedule Nos. G-30, G-60, G-80 and G-95, the Rate Adjustment includes \$.07986 per therm to amortize the Gas Cost Balancing Account.	
(b)	For Schedule Nos. G-5 and G-20, the Rate Adjustment includes \$.00162 per therm to recover LIRA program costs.	
(c)	For Schedule Nos. G-5, G-10, G-15 and G-20, the Rate Adjustment includes \$.00729 per therm to recover DSM Program costs.	
	total monthly demand charge is equal to the unit rate shown multiplied by the tomer's billing determinant.	
<u>4</u> / The	gas cost for this rate schedule shall be updated annually.	ŀ
5/ The	charges for Schedule No. G-55 are subject to adjustment for applicable state and federal es on fuel used in motor vehicles.	
Pro Effe cor \$.0 anr	redule No. G-95 is subject to adjustment in accordance with the Gas Cost Surcharge vision described on A.C.C. Sheet No. 50 of this Arizona Gas Tariff. The Currently ective Tariff Rate for Schedule No. G-95 includes a commodity purchased gas cost inponent of \$.21268 per therm and an upstream pipeline capacity charge component of 1647 per therm. The upstream pipeline capacity charge component shall be updated hually. Any upstream pipeline capacity charges received by the Utility for gas sold under nedule No. G-95 shall be credited to Account No. 191, Unrecovered Purchased Gas sts.	
	Issued by	-

Edward S. Zub

Senior Vice President

Effective\_

Decision No. 61225

### SOUTHWEST GAS CORPORATION

P.O. Box 98510

Las Vegas, Nevada 89193-8510

Arizona Gas Tariff No. 7

	First Revised	A.C.C.	Sheet	No.	55
Canceling	Original	A.C.C.	Sheet	No.	55

### Schedule No. T-1

# TRANSPORTATION OF CUSTOMER-SECURED NATURAL GAS (Continued)

### 3. RATES (Continued)

(a) Any customer served under this schedule who provides six months' advance written notice prior to switching to a gas sales schedule will be assessed a gas cost equal to the Gas Cost component of the Base Tariff Rate, adjusted for the Monthly Gas Cost Adjustment for the initial 12-month sales period.

After the conclusion of the initial 12-month period of receiving sales service, the customer shall be billed at the Currently Effective Tariff Rate.

- (b) Any customer served under this schedule who switches to a gas sales schedule without providing six months' advance written notice to the Utility will be billed the higher of the following charges for the gas cost component of the customer's commodity charge per therm for a period of six months:
  - (i) The Gas Cost component of the Base Tariff Rate adjusted for the Monthly Gas Cost Adjustment; or
  - (ii) The incremental cost of gas procured by the Utility to serve the customer's additional sales volumes.

After the customer's initial six-month sales service term concludes, the customer's commodity charge per therm will include a gas cost equal to the Gas Cost component of the Base Tariff Rate adjusted for the Monthly Gas Cost Adjustment of an additional period of six months.

After the conclusion of the initial 12-month period of receiving sales service, the customer shall be billed at the Currently Effective Tariff Rate.

	Issued by	
Issued On January 29, 1999	Edward S. Zub	Effective
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Canceling

Second Revised A.C.C. Sheet No. First Revised A.C.C. Sheet No.

<u>66</u>

Schedule No. T-1

# TRANSPORTATION OF CUSTOMER-SECURED NATURAL GAS (Continued)

### 7. TRANSPORTATION IMBALANCE SERVICE (Continued)

(a) Positive Excess Imbalance

When the sum of the customer's scheduled transportation quantity plus any approved imbalance adjustment quantity exceeds the customer's metered quantity by more than the applicable daily or monthly operating window, the excess imbalance shall be retained by the Utility and the excess imbalance eliminated after the customer's bill is credited with any respective unit transportation rate assessments plus the lower of the following two gas costs for each therm retained:

- (i) Fifty percent (50%) of the Gas Cost component of the Base Tariff Rate contained in the customer's otherwise applicable sales schedule as stated in the Statement of Rates, adjusted for the Monthly Gas Cost Adjustment; or
- (ii) The lowest incremental cost of gas, including all upstream interstate transportation charges, purchased by the Utility during the same month.
- (b) Negative Excess Imbalance

When the sum of the customer's scheduled transportation quantity plus any approved imbalance adjustment quantity is less than the customer's metered quantity by more than the applicable daily or monthly operating window, the excess imbalance shall be eliminated after the customer is billed the higher of the following two gas costs for each therm of the excess imbalance in addition to the customer's applicable transportation volume charge:

(i) One hundred-fifty percent (150%) of the Gas Cost component of the Base Tariff Rate contained in the customer's otherwise applicable sales schedule as stated in the Statement of Rates, adjusted for the Monthly Gas Cost Adjustment; or

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Issued On <u>January 29, 1999</u>

Docket No. G-00000C-98-0568

Edward S. Zub

Senior Vice President

 C

First Revised	A.C.C.	Sheet No.	87
Original	A.C.C.	Sheet No.	87

# SPECIAL SUPPLEMENTARY TARIFF PURCHASED GAS COST ADJUSTMENT PROVISION

Canceling

### **APPLICABILITY**

The state of the s

This Purchased Gas Cost Adjustment Provision ("PGA") shall apply to all schedules except for Schedule Nos. G-30, G-60, G-80 and G-95 of this Arizona Gas Tariff.

### **CHANGE IN RATES**

Sales rate schedules covered by this provision include a base cost of gas ("BCOG") of \$.25489 per therm. In accordance with Decision No. 61225, a monthly adjustment to the BCOG will be made through a change in the Purchased Gas Adjustment ("PGA") rate that is based upon the rolling twelve-month average of actual purchased gas costs and sales. The new PGA rate calculated for the month cannot be more than \$.07 per therm different than any PGA rate in effect during the preceding twelve months, unless authorized by the Commission.

### **BANK BALANCE**

The Utility shall establish and maintain a Gas Cost Balancing Account, if necessary, for the schedules subject to this provision. Entries shall be made to this account each month, if appropriate, as follows:

- 1. A debit or credit entry equal to the difference between (a) the actual purchased gas cost for the month and (b) an amount determined by multiplying the average purchased gas cost included in the sum of the Base Tariff Rate Gas Cost and the Monthly Gas Cost Adjustment as set forth on Sheet Nos. 11 and 12 of this Arizona Gas Tariff by the therms billed during the month under the applicable schedules of this Arizona Gas Tariff.
- 2. A debit or credit entry equal to the therms billed during the month under the applicable schedules of this Arizona Gas Tariff, multiplied by the Gas Cost Balancing Account Adjustment, if any, reflected in the rates charged during the month.
- 3. A debit or credit entry for refunds or payments authorized by the Commission.
- 4. A debit or credit entry for interest to be applied to over- and under-collected bank balances based on the non-financial three-month commercial paper rate for each month contained in the Federal Reserve Statistical Release, G-13, or its successor publication.

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Issued On January 29, 1999	Edward S. Zub	Effective
Docket No. <u>G-00000C-98-0568</u>	Senior Vice President	Decision No. 61225

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# SPECIAL SUPPLEMENTARY TARIFF PURCHASED GAS COST ADJUSTMENT PROVISION (Continued)

### MONTHLY INFORMATION FILINGS

Each month the Utility shall make a cost of gas informational filing with Commission Staff to include any and all information required by Decision No. 61225. Additionally, the Utility shall file revised tariff sheets that include the most current month's surcharge amount.

### ADDITIONAL REQUIREMENTS

A special PGA review is required if the PGA bank balance reaches an over- or under-collection in the amount of \$22.4 million. The Utility must file for an application for an adjustment within forty-five (45) days of completing the Monthly Informational Filing that illustrates the threshold has been exceeded or contact the Commission to discuss why a PGA rate adjustment is not necessary at this time. The Commission, upon review, may authorize the balance to be amortized through a predetermined rate included as part of the PGA for a specified period. Lost and unaccounted for gas recovery is limited to the lesser of the actual costs incurred or one percent (1%) of total annual purchases.

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Issued On January 29, 1999	Edward S. Zub	Effective
Docket No. <u>G-00000C-98-0568</u>	Senior Vice President	Decision No. 61225

	First Revised	A.C.C.	Sheet No.	90
Canceling	First Revised Original	A.C.C.	Sheet No.	90

D

C

# SPECIAL SUPPLEMENTARY TARIFF LOW INCOME RATE ASSISTANCE (LIRA) SURCHARGE PROVISION

### **APPLICABILITY**

Applicable to all gas delivered by the Utility to all customers served under Schedule Nos. G-5 and G-20.

### **RATES**

1

The unit LIRA Surcharge rate is set forth in the currently effective Statement of Rates, Footnote 2, of Sheet No. 13 of this Arizona Gas Tariff and is incorporated herein by reference.

### **CHANGES IN RATES**

Rates applicable to each schedule of this Arizona Gas Tariff subject to this provision shall be adjusted for changes in the LIRA Balancing Account's balance in accordance with the rate adjustment provisions hereof such that the Utility will be reimbursed for all LIRA discounts, plus interest and administrative expenses.

### **ADJUSTMENT DATE**

The LIRA Surcharge rate shall be filed with the Commission for approval annually.

### RATE ADJUSTMENT PROVISIONS

Calculation of the LIRA Surcharge shall include:

- 1. The LIRA program benefits provided during the prior winter season (November through March).
- 2. Incremental administrative and general expenses associated with the LIRA program.
- 3. The amounts accumulated in the LIRA Balancing Account as described below at the end of the latest available recorded month prior to the applicable Adjustment Date.
- 4. The sum of paragraphs (1), (2) and (3) above shall be the Rate Adjustment Amount.

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Issued On January 29, 1999	Edward S. Zub	Effective
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# SOUTHWEST GAS CORPORATION ARIZONA JURISDICTION UNRECOVERED PURCHASED GAS COST BALANCE REPORT October 1998

e D	Description (a)	Current Month Gas Cost (b)	Bank Balance (c)	Line No.
	Account No. 191, Unrecovered Purchased G	Sas Costs.		
	at September 30, 1998		43,345,023	1
	Purchased Gas Cost (Page 2)	3,372,493		2
	Transportation Costs (Page 2)	2,705,572		3
	Transportation Distribution Shrinkage and Gas Cost Balancing / Optional			
	Sales Recoveries [1]	(112,413)		4
	Customer Penalties	(28,307)		5
	Transportation Reservation Charges	-		6
	Special Gas Procurement Credits	(132,175)		7
3	Correction of Meter Error (ROMET)	(2,086)		8
}	Net Recorded Gas Cost		5,803.084	9
)	Total Sales - Therms [2]	17,803,752		10
ł	Base Period Cost Rate	\$ 0.27016		11
2	Base Period Fuel Cost Revenues		(4,809,862)	12
3	Total Sales - Therms [2]	17,803,752		13
4	Current Fuel Adjustor Rate	\$ (0.01527)		14
5	Fuel Adjustor Rate Revenues		271,863	15
6	Sales - Therms			16
7	Rolling Average PGA - Per Therm			17
8	Amount Recovered from Rolling Average		0	18
	Amortization of Unrecovered Gas Cost Ba			
9	Total Sales - Therms [2]	21,631,956		19
0	Amortization Rate	\$ (0.0798600)		20
11	Amortization Amount			21
2	Total Amortization	d One Contr	(1,727,528)	22
23	Account No. 191, Unrecovered Purchased at October 31, 1998	o Gas Costs,	\$ 42,882,581	23

<sup>[1]</sup> Optional sales recoveries include a Reservation Charge Rate and a Distribution Shrinkage Rate.

<sup>[2]</sup> Excludes Tier 2, Optional/Bypass, Procurement, & Black Mountain Gas Volumes.

SOUTHWEST GAS CORPORATION ARIZONA JURISDICTION COST OF GAS DETAIL October 1998

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Description	Dekatherms	Per Unit Cost	Total Cost	Line No.
(a)	(b)	(c)	(d)	
Prior Month Actual Gas Cost	<b>\-</b> /	` '	• •	
City Gate Purchases				
1000157	1,251	2.15330	2.694	1
Spot Purchases	,,			
1000021	41,660	1.87510	78,117	2
1000049	22,566	1.79433	40,491	3
1000145	587,085	1.55067	910,375	4
1000127	19,041	1.55803	29,666	5
1000073	290,387	1.64328	477,187	6
1000074	1,660	1.62000	2,689	7
100007	84,845	1.61000	136,600	8
	,			9
1000077	92,646	1.55000	143,601	10
1000146	84,087	1.84010	154,728	
1000023	83,665	1.77120	148,188	11
1000085	182,904	1.55000	283,501	12
1000084	3,533	1.87262	6,616	13
1000147	93,132	1.50000	139,698	14
1000096	111,583	1.59761	178,266	15
1000038	159,294	1.55000	246,906	16
1000137	6,161	1.63008	10, <b>04</b> 3	17
1030062	204,296	1.73206	353,854	18
1000125	353	1.84501	651	19
1000142	209,856	1.61000	337,868	20
1000115	108,425	1.61465	175,068	21
1000020	93,172	1.79021	166,798	22
Tier 2 Gas (Not included in account 191)	(259,698)	1.52765	(396,728)	
Optional/Bypass (Not incl. in account 191)	(135.677)	1.66092	(225,348)	
Black Mountain Gas (Not in 1, in acct 191)	(16,123)	1.80100	(29,038)	
Total Spot Purchases	2,070,104	1.62914	3,372,493	26
Term Purchases		0.00000	•	27
1000127	0	0.00000		27
Total Term Purchases	0		0	28
Total Purchases	2,070,104	1.62914	3,372 493	29
Transportation Charges				
EPNG Demand Charge to Arizona T-3			2,560.118	
EPNG 97ZK Gas - Main. Cngs.			44,794	30
EPNG 97ZK Gas - GRI Chgs.			20,747	31
EPNG 97ZK Gas - ACA Chgs.			5,187	32
EPNG 97ZK Gas - RSRS Charges			225,652	33
EPNG 97ZK Gas - TSA Refund			C	34
EPNG 97ZK Gas - UGAS Penalty			0	35
Inter Pipeline Capacity Sharing			0	36
Capacity Release			(143,655)	37
Enron/Transwestern			197	38
Tier 2 Gas (Not included in account 191)		0.02850	(7,401)	39
Black Mountain Gas (Not incl. in acct 191)		0.01647	(266)	4
Total Transportation Charges			2,705,572	4
Total Gas Cost	2,070,104	2.93612	6,078,065	4
Purchased Gas Cost	2,070,104	\$ 2.93612	\$6,078,065	4

### SOUTHWEST GAS CORPORATION ARIZONA JURISDICTION COST OF GAS DETAIL October 1998

Line		
No.	Description	
	Sales (Therms)	
1	Residential	7,532,324
2	Commercial	9,739,575
3	Industrial	528,500
4	Irrigation/Water Pumping	3,120
5	Other	233
6	Total Sales (Therms)	17,803,752
7	Sales (Dollars)	
8	Residential	\$ 10,273,594
9	Commercial	6,905,357
10	Industrial	860,950
11	Irrigation/Water Pumping	9,866
12	Other	0
13	Total Sales (Dollars)	\$ 18,049,767
	Number of Customers	
14	Residential	622,297
15	Commercial	36,080
16	Industrial	411
17	Irrigation/Water Pumping	670
18	Other	8
19	Total Customers	659,466
20	Purchases (Therms)	20,701,040
21	Purchases (Dollars)	\$ 3,372,493
22	Transportation Costs	\$ 2,705,572

# SOUTHWEST GAS CORPORATION ARIZONA PGA ROLLING AVERAGE CALCULATIONS

# DECEMBER 1998

S 5

Line No.	- 7	67 W	<b>∞</b> ~ ∞	ø 5 t	12	
Total Cost 12-Month Rolling Avg.	0.36248	0.34350 0.30541 0.29763	0.29827 0.29703 0.29715	0.29684 0.29575 0.29492	0.29243	0.29243 0.27016 0.02227
Monthly Cost Per Therm Sold	0.48095	0.34663 0.22505 0.22338	0.24327 0.24327 0.26158	0.31467 0.34613 0.38857	0.34139	ing Average \$ as rerage \$
ths Ending Sales Therms (h)	447,311,266	452,615,621 464,387,874 472,784,888	484,820,093 499,817,091 504,902,826	507,462,124 508,053,486 507,536,687	505,877,274	Commodity Cost 12-Month Rolling Average Base Cost of Gas PGA Rolling Average
Twelve Months Ending Total Sales Cost Therms (q) (h)	162, 142, 732 163, 142, 398	155,472,457 141,828,010 140,715,742	145,092,506 148,460,389 150,033,485	150,636,929 150,254,556 149,684,994	147,935,960	Commodity Cos
Monthly Sales Therms	20,940,625	63,547,873 86,880,518 74,103,803	68,038,389 48,667,158 31,210,740	24,284,427 20,407,088 18,205,878	17,803,752	
Cost Per Therm Purchased	0.3836	0.2447	0.2599 0.2620 0.3065	0.3159	0.2936	
Purchased Volumes Therms	26,257,640 49,482,580	86,923,450 79,904,140	56,529,260 41,987,330 26,633,240	27,347,190 22,360,110	20,701,040	
Total	10,071,482	22,027,586 19,552,529	16,553,443 14,689,580 11,839,040 9,464,074	7,641,508	6,078,065	
Transportation Cost	2,945,393	3,130,396	3,113,128 3,064,251 2,983,845	2,927,775	2,705,572	
Commodity Cost	7,126,089	18,897,190	13,440,315 11,625,329 8,855,195	5,102,733 4,713,733 4,157,545	3,372,493	
Month	Nov-97	Jan-98	Mar-98 Apr-98 May-98	Jul-98 Aug-98	88-150 0 150	

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0.09627 0.02230 0.02627

Highest PGA Rate in Previous 12 Months Lowest PGA Rate in Previous 12 Months December PGA Rate